



PATENT  
NB-2016.00

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[X] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231.

Dated: November 19, 2003

Name of Person Certifying: Sheila Henriquez  
Printed Name: Sheila Henriquez

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Ming fai CHAN, et al.**

**Group Art Unit: 1624**

**Serial No.: 09/847,525**

**Examiner: Berch, Mark L.**

**Filed: 1 May 2001**

**For: IMPROVED BETA-LACTAM  
ANTIBIOTICS**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

A Final Office Action was mailed in this case on 8 November 2002 but was never received so that, on 2 July 2003, a Notice of Abandonment was mailed. A Petition to Revive was submitted and, on 30 September 2003, it was granted. A Request for Continued Examination (RCE) is being submitted concurrently herewith. This response to the last unanswered Office Action, i.e., the action mailed 8 November 2002, is submitted in fulfillment of one of the requirements of the petition.

Please take the actions described below and consider the remarks herein.

1. Please delete the entire ABSTRACT.
2. Please enter the new ABSTRACT as shown on the separate page attached hereto.

3. Please cancel claims 1 – 73.
4. Please enter new claims 74 - 101, as shown on the attached separate sheets.